Annual Chapter Report

2018-2019

Cal Poly Pomona Delta Beta

A. Initiations

There were two initiations held during this academic school year, one in the Fall Semester and one in the Spring Semester. Traditionally the Fall Initiation is the period where the Delta Beta chapter experiences the largest growth, however this academic year saw a dramatic decrease in the number of students who completed the initiation process. This decrease can likely be attributed to the university changing the curriculum from a quarter to a semester based system which caused an abnormal amount of additional chaos and concern in the lives of students, specifically the upperclassmen trying to understand how the conversion would affect their academic status. It is because of this that we believe upperclassmen didn't want to spend much extra time pursuing extracurriculars but, as this is the first year with this change, only time will tell. This year, we had 11 members join in the Fall and another 2 during the Spring. The Fall initiation was held on November 30, 2018 and the Spring initiation was held on April 12, 2019. The requirements to initiate into the chapter mirrors that set by the national chapter. This year eligibility changed slightly from the previous requirement that the individual needs to be in the top 25% and 35% of their class year, Junior and Senior class respectively, to the individual must lie in the top 25% of their class year, no matter their year. In addition to class ranking, the other requirements were slightly modified by the 2018-2019 officer board such that the student must have a 2.7 core GPA and a 3.25 overall GPA, must obtain signatures from ten active Pi Tau Sigma members (of which 2 must be from professors and 3 from officers), pay their membership dues ($35 National dues, $35 Cal Poly Pomona Delta Beta dues, and $5 year fee), and complete a total of 5 service or networking hours. One additional requirement for the Delta Beta chapter has is the student must complete 36 units at Cal Poly Pomona and have 40 core units completed overall. This requirement ensures that the individual has attended a minimum of two semesters at the university so that the chapter can ensure their GPA reflects their engineering grades at Cal Poly Pomona. For each of the initiation ceremonies, the candidates were led into an auditorium-style classroom where the initiation ceremony was led by the 2018-2019 Delta Beta officers and advisor. Following the ceremony, initiates were invited to join Pi Tau Sigma members for pizza at a campus run restaurant, Innovation Brew Works, to celebrate their accomplishments and successful initiation into the organization.

B. Chapter Activity

Every initiation period, the chapter hosts a "Bowling Night." This event is for the initiates, provided by the chapter, to get to know more about the honor society and socialize with the members and faculty members involved in the organization.

There is a PTS meeting every week. Biweekly, PTS will host a general meeting during the university's designated club hour, "U-Hour." During this meeting, the officers talk about PTS specific events, events hosted by other organizations (Engineers without Borders, Robotics Club, ASME, etc). In addition to this, guest speakers from industry, commonly CPP professors or alumni, are invited to come and talk to members, often giving an overview of their specific job and company and focusing on a topic related to their success (e.g. "How to Nail an Interview," "What to Expect in the Corporate World," resume reviews, etc.). During the non-meeting weeks, a biweekly tutoring session/study hall is held for Mechanical Engineering students. This tutoring session serves as the primary tutoring session supported by the Mechanical Engineering department. During this time, the initiates and current members can help tutor those who have difficulty understanding lower level curriculum courses (Vector Statics, Fluid Mechanics, Thermodynamics, etc). This gives also serves to give PTS exposure to the department. As PTS is an honor society and membership is restricted, we strive to get good exposure and find opportunities to encourage students to succeed in the classroom so that they too may receive an invitation to the organization.

This year Delta Beta hosted tours at SILMIX® - California, a division of Wacker Chemical Corporation in Chino on Friday, November 16th from 9 - 10:30 AM and Boeing's Seal Beach Facility on November 19th from 10 AM - 12 PM. Spring semester tours were more difficult to schedule due to club and company scheduling conflicts so this was offset by inviting more industry speakers to speak on campus.

Another event we hosted was the Mechanical Engineering Banquet. This is an event where PTS partners with the CPP ASME student chapter to host an event for the Mechanical Engineering Department. The planning and cost of the event is typically split into three: 25% from ASME, 25% from PTS, and 50% from the department. This year the event was held on April 26th, from 6-9 PM at the Claremont DoubleTree. It is an evening where both organizations reflect on the year and award students and faculty for their work during the course of the academic year. This year's guest speaker was Moein Lak, an engineer working for the Grid Application Integration group in Grid Modernization & Resiliency organization at Southern California Edison (SCE).

Fall 2018 Delta Beta Members

Spring 2018 Members and 2018-2019 Officers

2018-2019 Officer Board

ME Banquet Flier and Itinerary

2018-2019 President Minna Mattis and Vice President Joseph Garcia at ME Banquet